

ALUMINUM COUPLERS

Anodized Aluminum Duct Couplers

An anodized coating that is color coded by size protects these couplers and connectors, increasing their durability in the field. Designed for all types of polyethylene ducts, these products feature a ribbed external surface that provides excellent non-slip gripping during installation. Their low profile allows the couplers to pass easily through plowchutes.

Reverse-Threaded Couplers are tapered to accommodate the wide range of sizes and diameters common in the telecom industry today. Each coupler can be used with all ducts of the same nominal size, eliminating the problem of determining specific outside diameters. The buttressed threads provide excellent mechanical hold.

Barbed Couplers feature concentric air-tight barbs instead of spiral threads for maximum pullout resistance. The barbs are more effective under high-pressure airflow during cable propulsion. Install these couplers with the use of a coupling press.

S-Threaded Couplers are reverse threaded and straight to accommodate one size only. Provides tighter seal and more thread engagement on standard size duct.



Features

- Reverse-threaded or barbed
- Color-coded sizing
- Anodized
- Designed for all types of polyethylene ducts

Part Number	Size	Duct O.D. Range		Color
		inches	mm	
Reverse-Threaded Couplers				
07CP108U	0.75	0.91 - 1.08	23.1 - 27.4	Black
10CP126U	1.00	1.15 - 1.25	29.2 - 31.7	Silver-Gray
10CP142U	1.00	1.18 - 1.42	30.0 - 36.0	Aluminum
11CP157U	1.125	1.40 - 1.57	35.6 - 39.9	Green
12CP170U	1.25	1.48 - 1.70	37.6 - 43.2	Burgundy
13CP185U	1.375	1.60 - 1.85	40.6 - 47.0	Champagne
15CP200U	1.50	1.80 - 2.00	45.7 - 50.8	Navy Blue
20CP252U	2.00	2.31 - 2.51	58.7 - 63.8	Bronze
25CP307U	2.50	2.80 - 3.07	71.1 - 78.0	Brown
40CP465U	4.00	4.41 - 4.65	112.0 - 118.1	Turquoise
40CP490U	4.00	4.65 - 4.90	118.1 - 124.5	Aqua
Reducers				
100CP142-157U	1.0/1.25	1.40 - 1.57	35.6 - 39.9	Aluminum
		1.18 - 1.42	30.3 - 36.0	
15CP157-190U	1.25/1.50	1.40 - 1.57	35.6 - 39.9	Dark Blue
		1.70 - 1.90	43.18 - 48.26	
S-Threaded Couplers				
05CP084S	0.50	0.84	21.3	Purple
11CP148S	1.125	1.48	37.6	Light Green
12CP152S	1.25	1.52	38.6	Red
11CP157S	1.125	1.57	39.8	Green
12CP166S	1.25	1.66	42.2	Burgundy
15CP190S	1.50	1.90	48.2	Marine Blue
20CP238S	2.00	2.38	60.5	Bronze
25CP288S	2.50	2.87	73.0	Lt. Gold
30CP350S	3.00	3.50	88.9	Orange
Barbed Couplers*				
10CP132SB	1.00	1.315	33.4	Aluminum
12CP154SB	1.25	1.57	39.9	Red
12CP162SB	1.25	1.62	41.1	Fuschia
12CP166SB	1.25	1.66	42.2	Burgundy
15CP182SB	1.50	1.82	46.2	Lt. Blue
15CP190SB	1.50	1.90	48.3	Blue
15CP197SB	1.50	1.97	50.0	Dark Blue
20CP238SB	2.00	2.375	60.3	Bronze

*A coupling press is needed for installation